CLAIM AMENDMENTS

1. (Currently Amended) A system[[,]] comprising:

a processor;

a memory accessed by and operated on by the processor;

at least one display object having metadata tags describing two or more collections a

<u>collection</u> of data items, each collection of data items being a differing application, wherein the

at least one display object is a graphical representation of the two or more collections of data

items comprising the differing applications;

a control component configured to selectively animate a presentation of the collections

collection of data items based in part on the metadata tags and detected user activities, the

metadata tags further describing a history of interaction between a user and the collection of

data items;

global controls for collecting unrelated data items in the collections of data items and

subsequently preview the collections of data items; and

one or more controller inputs to control the presentation of the collections collection of

data items, wherein the user utilizes the one or more controller inputs configured to allow a

<u>user</u> to navigate the collections <u>collection</u> of data items <u>and to select a display object</u>

corresponding to a via selecting a collection data item from within the collection of data items,

wherein selection of the collection;

changes the control component further configured to change an order of the collections

<u>data items in the collection</u> of data items, and <u>moves</u> move the <u>selected collection</u> <u>data item</u> to

the front of the collections collection of data items responsive to receipt of user selection of the

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

Atty/Agent: Chiu Hung Luk/David A. Divine

-2- lee@hayes The Business of IP®

display object corresponding to the data item allowing the user to navigate the rest of the

collections of data items in a finer-grained manner starting at the selected collection.

2. (Canceled)

3. (Currently Amended) The system of claim 1, wherein the one or more controller

inputs include at least one of a mouse cursor control, a mouse wheel control, a voice command,

an eye-gaze control, and a mechanical control to control the presentation of the collection of

data items.

4. (Currently Amended) The system of claim 1, wherein the collections collection of data

items further comprise a top item displayed as a thumbnail preview.

5. (Previously Presented) The system of claim 1, further comprising a control to provide

a transitional animation employed to visually link movement of an axial controller with a

change in a displayed icon.

6. (Previously Presented) The system of claim 1, further comprising a currently selected

preview image, the currently selected preview image integrated with a collection icon as a

reminder of collection contents.

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

Atty/Agent: Chiu Hung Luk/David A. Divine

7. (Currently Amended) The system of claim 1, wherein the control component further

comprises at least one of an object locator, a command detector, a content analyzer, and a

formatter to selectively animate the presentation of the collection of data items.

8. (Currently Amended) The system of claim 1, further comprising a graphical user

interface to selectively animate the presentation of the collections collection of data items.

9. (Previously Presented) The system of claim 8, the graphical user interface further

comprising a set of preference controls configured to change, by type of item, preview

visualizations and access behaviors associated therewith.

10. (Currently Amended) The system of claim 1, wherein the collections collection of

data items include includes one or more subcomponents configured to be previewed, selected,

or displayed.

11. (Currently Amended) The system of claim 1, wherein the collection of data items can

be is previewed in two dimensional or three dimensional form.

12. (Canceled)

13. (Currently Amended) The system of claim 1, further comprising controls to scale the

collections collection of data items to be previewed.

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

14. (Currently Amended) The system of claim 1, further comprising a control to

determine a rough position of the collection data item in the collection of data items.

15. (Original) A computer readable medium having computer readable instructions

stored thereon for implementing at least one of the display object and the control component

of claim 1.

16. (Currently Amended) A computer-readable storage media comprising computer-

executable instructions that, when executed by a processor, perform steps comprising:

displaying a set of information items as a stack in an isometric three-space

representation, the displaying based on metadata tags describing a history of interaction

between a user and the set of information items, each set of information items being a differing

application, wherein the stack is a graphical representation of the set of information comprising

the differing applications the stack in the isometric three-space representation comprising a

depth indicating the set of information items in the stack;

selecting the set of information items to find an approximate position of an item in the

set of information items by moving a mouse cursor over the item, wherein the selection of the

item changes the order of the set and moves the selected item to the front of the set detecting

a selection of an information item in the stack;

in response to detecting the selection of the information item in the stack, moving the

information item to the front of the stack and changing an order of the stack; and

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

allowing [[the]] a user to navigate the rest of the stack set in a finer grained manner

starting at the selected information item using an input control;

detecting a value with respect to the set of information items;

previewing the information items based upon incrementing or decrementing the value

to define a currently selected information item; and

upon moving the mouse cursor from the set of information items, integrating the

currently selected information item with the remaining information items such that the

selected information item is left atop the stack.

17. (Currently Amended) A computer-readable storage media comprising computer-

executable instructions that, when executed by a processor, perform acts steps comprising:

receiving an indication from a first control for selecting a stack of display items with a

first control for display, the displaying based on metadata tags describing a history of

interaction between a user and the stack of display items, the display items being differing

applications, wherein the stack is a graphical representation of the display items comprising

[[the]] differing applications;

receiving an indication from a second control for cycling the stack of display items with a

second control in order to provide an information preview with respect to at least one of the

items;

receiving an indication from a third control for gathering dissimilar items in a set of

items to consequently preview the items;

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

Atty/Agent: Chiu Hung Luk/David A. Divine

-6- lee@hayes The Business of IP®

employing the first control to find an approximate position of an item in the stack of

display items, wherein selection of the item changes the order of the stack of display items and

moves the selected item to the front of the stack; and

allowing the user to navigate the rest of the stack in a finer-grained manner starting at

the selected item.

18. (Currently Amended) The computer-readable storage media of claim 17, wherein

the acts further comprising the steps of comprise providing a transitional display for at least

two display items in accordance with the second control.

19. (Canceled)

20. (Previously Presented) The computer-readable storage media of claim 17, the

information preview is associated with at least one of a display configured to be about the

same size as the stack, smaller than the stack, and larger than the stack.

21. (Previously Presented) The computer-readable storage media of claim 17, wherein

the first control is associated with a cursor which is controlled by a mouse and wherein the

second control is associated with a wheel of the mouse.

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

22. (Currently Amended) A computing device[[,]] comprising:

a processor;

a memory accessed by and operated on by the processor;

a graphical user interface comprising:

a display object for displaying a group of pages as a stack in an isometric three-

space representation, the stack in the isometric three-space representation comprising

a depth indicating the group of pages in the stack, the displaying based on metadata

tags describing a history of interaction between a user and the group of pages, the

pages representing differing applications, wherein the display object is a graphical

representation of the group of pages comprising the differing applications;

a tag associated with each member page from the group of pages;

a cursor to select the group of pages; and

an axial controller to cycle each member page of the group of pages using the

associated [[tags]] tag;

global controls for accumulating dissimilar items in a set of items to later preview

the items; and

one or more controller inputs to control the presentation of the group of pages,

wherein the user utilizes the one or more controller inputs to navigate the group of

pages via selecting a member page in the group, selection of the member page changes

the order of the group and moves the selected member page to the front of the group

allowing the user to navigate the rest of the group in a finer-grained manner starting at

the selected member page.

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

Atty/Agent: Chiu Hung Luk/David A. Divine

-8- lee@hayes The Business of IP®

23. (Currently Amended) The computing device of claim 22, wherein the axial controller

causes a transition animation between two member pages when cycling each member page of

the group of pages.

24. (New) The computer-readable storage media of claim 16, wherein the input control

comprises an axial controller.

25. (New) The computer-readable storage media of claim 24, wherein the axial

controller comprises a mouse wheel.

26. (New) The computer-readable storage media of claim 17, wherein displaying the

display object associated with the stack of display items comprises displaying the stack of

display items in an isometric three-space representation.

Serial No.: 10/801,799

Atty Docket No.: MS1-4145US

Atty/Agent: Chiu Hung Luk/David A. Divine